

## **REMARKS**

Claims 1-7 are pending in the application. Claims 1-7 stand rejected by the Examiner. Applicant traverses the rejections of the claims.

### *Drawings*

The drawings were objected to because of margin informalities. Corrected figures have been submitted herewith, and Applicant respectfully requests that the instant drawings objection be withdrawn.

### *Claim Rejections - 35 U.S.C. § 112, Second Paragraph*

Claims 2 and 3 stand rejected under 35 U.S.C. § 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claims 2 and 3 have been amended in order to remove specific reference to Javascript and VBscript in the claims. Accordingly, Applicant respectfully submits that this rejection has been traversed.

### *Claim Rejections - 35 U.S.C. §§ 102 and 103*

Claims 1-2 and 6-7 stand rejected under 35 U.S.C. § 102(a) as being anticipated by SAMS, Teaching Yourself JavaScript in 24 Hours (the "SAMS" reference). Claims 3-5 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over SAMS in view of U.S. Patent No. 6,083,276. Applicant traverses the rejections.

Claim 1 recites in combination with its other limitations a method of simulating inheritance properties of object-oriented programming languages when programming using a scripting language. For example, the method of claim 1 could be used with a Javascript or VBscript scripting language. Claim 1 further recites declaring and defining a function to serve as a parent class and declaring and defining a function to serve as a child class of the parent class. A function contained in the parent class is redefined within the child class while preserving the ability to call the function defined within the parent class. Accordingly, a child class's method can be declared and defined to override the parent method, and the parent method and the child method each can have different functionality. This technique can be applied through multiple generations of declared and defined classes.

In contrast to the specific method of claim 1, the SAMS reference is directed to a general introduction to Javascript programming. Chapters 5 and 11 of the SAMS reference were used as the basis for the rejection of the specific inheritance simulation method of claim 1. However, chapters 5 and 11 are only discussions of basic topics in Javascript programming. As an illustration, Chapter Hour 5 ("Using Variables and Functions") generally discusses:

- \* Declaring and calling functions
- \* Returning values from functions
- \* Naming and declaring variables
- \* Choosing whether to use local or global variables
- \* Assigning values to variables
- \* How to convert between different data types

- \* Using variables and literals in expressions
- \* Using variables to store data entered by the user

Chapter 5 shows the user how to assign values to variables (e.g., see page 63 of SAMS), what data types can be used in Javascript (e.g., see page 65 of SAMS), etc. Chapter 11 also is fairly basic in its discussion. As the SAMS book's title implies, the book's intent is for the user to teach himself/herself Javascript in 24 hours. With such an intent, the book cannot provide the time nor the content to provide any level of depth in Javascript, especially the level of depth needed for the method of claim 1.

More specifically, chapters 5 and 11 do not disclose the limitations of claim 1. For example, chapter 11 does not disclose, as required by claim 1 in combination with its other limitations, redefining a function contained in the parent class within the child class, whereby the function redefined within the child class is called while preserving the ability to call the function defined within the parent class. Chapter 11 may teach creating custom objects, such as adding methods to an object (e.g., see page 143 of SAMS). However, the adding of a method to an object is not, as required by claim 1, a redefinition within the child class of a function that is already contained in the parent class, whereby the function redefined within the child class can be called while also preserving the ability to call the function defined within the parent class. Accordingly, the SAMS reference does not disclose the limitations of claim 1, and claim 1 and its dependent claims are allowable over the cited references.

Claim 7 recites, in combination with its other limitations, means for redefining a function contained in the parent class within the child class, whereby the function redefined within the child class is called while preserving the ability to call the function defined within the parent class. Chapter 11 does not disclose, as required by claim 7 in combination with its other limitations, means for redefining a function contained in the parent class within the child class, whereby the function redefined within the child class is called while preserving the ability to call the function defined within the parent class. Accordingly, the SAMS reference does not disclose the limitations of claim 7, and claim 7 is allowable over the cited references.

Lastly, Applicant respectfully submits that the fact that the SAMS reference does not disclose the limitations of claim 1 is further evidenced by the general references in the office action to entire chapters in the book (as opposed to specific page numbers).

### CONCLUSION

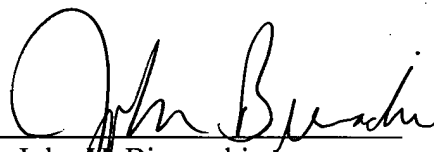
For the foregoing reasons, Applicant respectfully submits that claims 1-7 are allowable. Therefore, the Examiner is respectfully requested to pass this case to issuance.

Respectfully submitted,

Date: \_\_\_\_\_

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By: \_\_\_\_\_



John W. Biernacki  
Reg. No. 40,511  
JONES DAY  
North Point  
901 Lakeside Avenue  
Cleveland, Ohio 44114  
(216) 586-3939